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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

50,518A DIV2

Total Pages

First Named Inventor or Application Identifier

PETOLINO, Joseph F. et al.

Express Mail Label No.

EL 341028134 US

Title:

**WHISKER-MEDIATED TRANSFORMATION OF PLANT CELL AGGREGATES AND PLANT TISSUES AND  
REGENERATION OF PLANTS THEREOF**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450 Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 58]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☐ Drawing(s) (35 USC 113) [Total Sheets 0]
4. ☒ Declaration and Power of Attorney [Total Pages 1]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 5 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference  
The entire disclosure of the prior application identified in  
Box 18 is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☒ Computer Readable Copy  
b. ☒ Paper Copy (identical to computer copy)  
c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Associate Power of Attorney
15. ☐ Sealed envelope containing confidential information,  
which Applicants may request to be expunged from  
the application file.
16. ☒ Authorization for payment of fees and Petition for  
Extensions of Time.
17. ☒ Other: Cover Letter

**18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Amend the specification by inserting before the first line, the sentence: "This application is a ☐ Continuation ☒ Divisional ☐  
Continuation-in-part (CIP) of prior application No: 10/024,070." If this application claims the benefit of a provisional application, check this  
box ☐ This application claims the benefit of U.S. Provisional Application No. 60/072,944, filed 01/29/1998.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

**25212**

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME

ADDRESS  
CITY

STATE

ZIP CODE

Please direct any telephonic communication regarding this application to the undersigned Attorney/Agent for Applicants:

Donald R. Stuart

Donald R. Stuart

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Phone No. (317) 337-4816

Fax No.: (317) 337-4847

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney's Case No.: 50,518A DIV2

Application of: PETOLINO, Joseph F. et al.

For: WHISKER-MEDIATED TRANSFORMATION OF PLANT CELL AGGREGATES  
AND PLANT TISSUES AND REGENERATION OF PLANTS THEREOF

No. of Drawing Sheets:

EXPRESS MAIL MAILING LABEL NO. EL 341028134 US  
DATE OF DEPOSIT: January 13, 2004

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1529. An original and 2 copies of this sheet are enclosed.

A. Basic Filing Fee			\$ 770.00
Total Number of Claims	<u>2</u>		
Less (Basic Fee)	<u>20</u>		
B. Extra Claims	0 x \$ 18.00 =	\$	-0-
Total Number Independent Claims	<u>1</u>		
Less (Basic Fee)	<u>3</u>		
C. Extra Independent Claims	0 x \$ 86.00 =	\$	-0-
D. Multiple Dependent Claims Presented	+ \$290.00 =	\$	-0-
TOTAL FILING FEE (A+B+C+D) =		\$	770.00

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

Donald R. Stuart  
Donald R. Stuart  
Registration No. 28,479  
Phone: 317-337-4816

Dow AgroSciences LLC  
Patent Section  
9330 Zionsville Road  
Indianapolis, Indiana 46268-1054

Date: January 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): PETOLINO, Joseph F. et al

Attorney Docket No.: 50,518A DIV2

Group Art Unit: Unknown

Filed: Concurrently Herewith

Examiner: Unknown

For: WHISKER-MEDIATED TRANSFORMATION OF PLANT CELL AGGREGATES  
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Alexandria, VA 22313-1450

Sir:

AUTHORIZATION FOR PAYMENT OF FEES  
AND PETITIONS FOR EXTENSIONS OF TIME

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 04-1529.

Respectfully submitted,

Donald R. Stuart

Donald R. Stuart

Registration No. 28,479

Phone: 317-337-4816

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